(12)

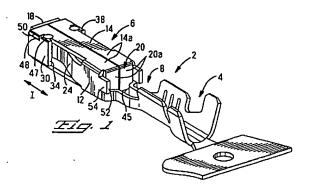
EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 07.03.2001 Bulletin 2001/10

(51) Int. Cl. 7:

H01R 13/11, H01R 43/16

- (43) Date of publication A2: 24.11.1999 Bulletin 1999/47
- (21) Application number: 99109536.5
- (22) Date of filing: 12.05.1999
- (84) Designated Contracting States:
 AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
 MC NL PT SE
 Designated Extension States:
 AL LT LV MK RO SI
- (30) Priority: 18.05.1998 EP 98401196
- (71) Applicant: THE WHITAKER CORPORATION Wilmington, Delaware 19808 (US)
- (72) Inventor: Quaranta, Frederic 93000 Bobigny (FR)
- (74) Representative:
 Heinz-Schäfer, Marion
 AMP International Enterprises Limited
 AMPèrestrasse 3
 9323 Steinach (SG) (CH)
- (54) Single piece electrical receptacle terminal
- (57) A single piece electrical receptacle terminal (2) comprises a contact section (6) in the form of a box having a front wall (18) and short mating end side wall portions (30) extending from the front wall (18). The side wall portions (30) assist in providing a robust box and protect the contact area, yet require little material and generate little scrap.



) 959 531 A3



EUROPEAN SEARCH REPORT

Application Number

EP 99 10 9536

Category	Citation of document with indic of relevant passag		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.8)
D,Y	US 4 148 547 A (OTSUM	(I TOMONARI ET AL)	1,9	H01R13/11 H01R43/16
A	* column 3, line 33 - figures 1-7 *	column 5, line 55;	2	
Y	FR 2 054 846 A (FERRI 7 May 1971 (1971-05-0 * page 2, line 10 - 1)7)	1,9 *	
A	DE 196 12 630 A (YAZA 2 October 1996 (1996- * column 5, line 6 - figures 1-4 *	-10-02)	1,4,5,10	
A	EP 0 727 842 A (WHITA 21 August 1996 (1996- * column 3, line 16 - figures 1-7 *	-08-21)	1,3,8	
D,A	FR 2 751 793 A (WHITA 30 January 1998 (1998 * page 5, line 17 - p	3-01-30)	* 1,7	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
	,			
	,			
	,			
		·		
	The present search report has be			L
	THE HAGUE	Date of completion of the search 11 January 200	i	peiner, R
X : par Y : par doc	ATEGORY OF CITED DOCUMENTS toularly relevant if taken alone ticularly relevant if combined with another ument of the same category hnological background	E : earlier patent after the filing D : document cit	ciple underlying the idocument, but publicate ed in the application ed for other reasons	invention shed on, or

EP 99 10 9536

This annex lists the patent family members relating to the patent documents cited in the above—mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

11-01-2001

Patent document cited in search report		Publication Patent family date member(s)			Publication date	
US 41	48547	A	10-04-1979	CA	1062791 A	18-09-1979
FR 20	54846	Α	07-05-1971	DE	2036990 A	11-02-1971
DE 19	612630	A	02-10-1996	JP JP US	3014944 B 7320807 A 5833500 A	28-02-2000 08-12-1995 10-11-1998
EP 07	27842	A	21-08-1996	FR JP US	2730864 A 8250173 A 5607328 A	23-08-1996 27-09-1996 04-03-1997
FR 27	51793	Α	30-01-1998	NONE		

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82